



***“The Way of the Future***

***Standardization***

***PMR-OSLR  
COSAL UPDATE***

“The Navy’s ability to efficiently plan and perform maintenance, accomplish alterations and provide necessary logistics support to the fleet depends on controlling the configuration of ship’s system and equipment.”

# ***COSAL Update Overview***

- **COSAL Update - Influencing Factors**
- **Standardized Procedure**
- **PMR-OSLR Selection Criteria**
- **Meetings**
- **Reporting**
- **COSAL Update - Inside Availability**
- **COSAL Update - Continuous Maintenance**

# ***COSAL Update - Influencing Factors***

- On Site Logistics Support – Interface
  - **Waterfront “Where the action is”**
- Configuration Overhaul Planning (COP)
- Continuous Logistics Support - CDM
- Installations, removals or modifications

***Reach out and touch.....***

# ***COSAL Update - Standardized Procedure***

- PEO Ships FL requested a standardized COSAL Update – PMR-OSLR Procedure with concurrence by all CDMs during CDM Conference 06/03.
- Procedure written and approved by all CDMs during CDM Conference 12/03.
- PEO Ships FL approved procedure 2/17/04
- Revision 1 of procedure currently in review

# ***PMR-OSLR Selection Criteria***

- Knowledge of –
  - **Ship/Ship Systems - Operational/Technical**
  - **Equipment Groups - Hull, Mechanical, Electrical, Electronics and Ordnance**
  - **Logistics - Configuration**
  - **Configuration Management/Database Maintenance**
  - **Communication/ Interface Skills!**

***Rock and Roll.....***

# ***Meetings***

- **Ship Pre-Arrival Briefing**
- **Arrival Conference**
- **Availability Weekly Meetings**
- **50% Conference**
- **ILSMT Meeting**
- **Departure Conference**
- **Weekly Meetings**

*As Directed.....*

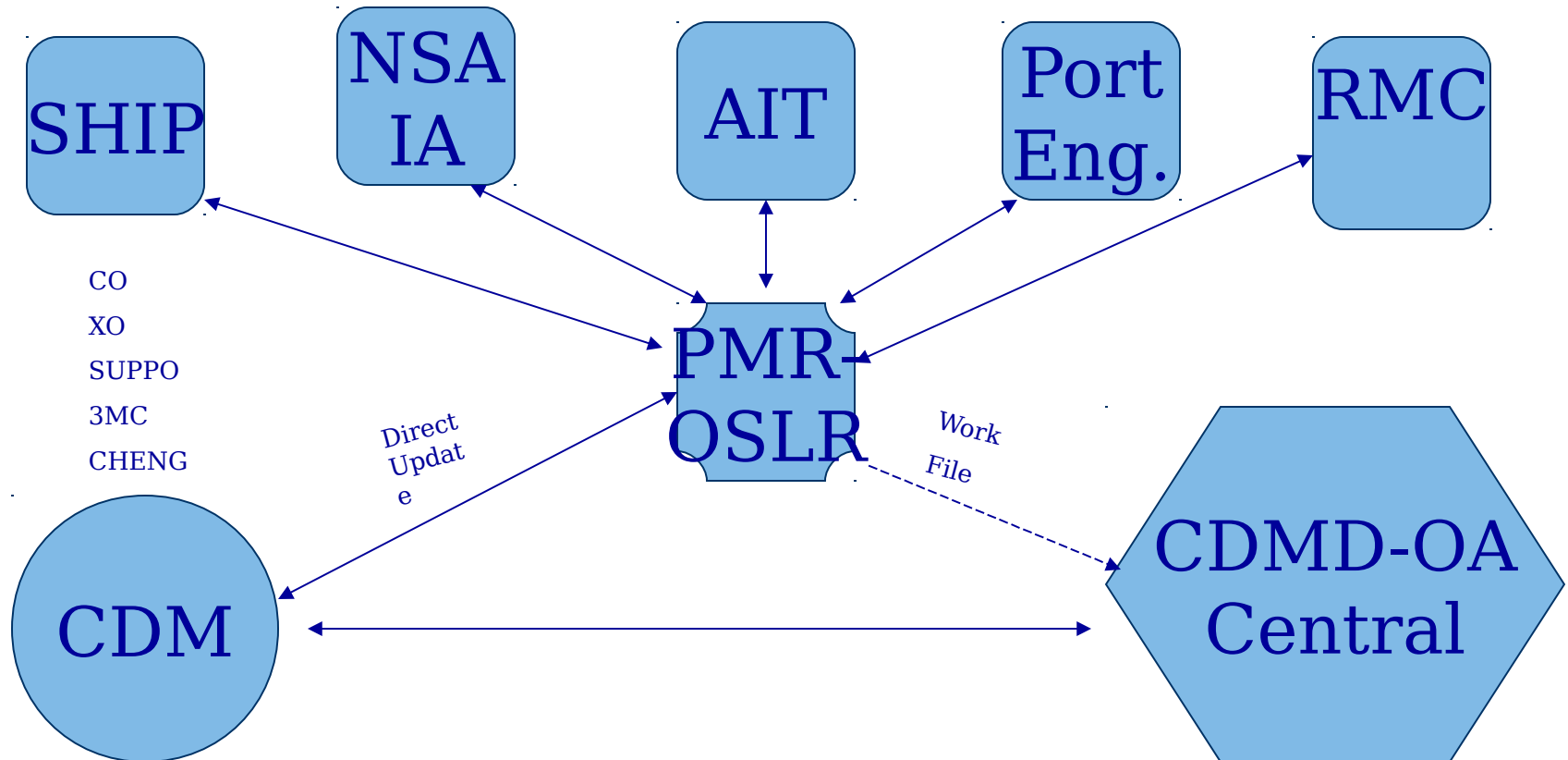
# Reporting

- **Weekly Reports**
  - **Ships in Availability --Status Alterations/Emergent Work to CDM**
  - **Standardized Report Format**
- **Final Weekly Report**
  - **EOA + 2 weeks - Detailed Availability Report , alteration accomplished and Emergent Work**
  - **All “P” and “E” records cleared in CDMD-OA**
  - **Bi-Weekly Report**
  - **Ships Not in Availability - Detail installations accomplished during the reporting period and when data was submitted to the CDM**
  - **Standardized Report Format and Naming Conventions**
  - **Includes notation of RMMCO check-ins and if data was pre-loaded in CDMD-OA**



# ***PMR-OSLR Interface***

## ***Ships In Availability***



# ***COSAL Update Inside Availability***

## Pre-Planned

- PMR-OSLR receives notification of COP Completion from CDM
- PMR-OSLR Queries CDMD-OA RT2 COP UDF
  - **Availability information - i.e., AVAIL04**
- Prints Val Aids by Location & HSC

# ***COSAL Update Inside Availability***

- SOA PMR-OSLR obtains the following documents from the ship and forwards to the CDM:
  - Test Equipment Inventory Listing
  - Small Arms Inventory Listing
  - Night Vision Inventory Listing

# ***COSAL Update Inside Availability***

- Delivers Logistics Kits (if required) & returns signed receipts to the CDM
- Schedules on-board validations to be in line with the NSA/IA Ship Superintendents Weekly Production Schedule

# ***COSAL Update Inside Availability***

- On-board validation -MINIMUM requirements:
  - RIC (Repairable Identification Code)
  - Location
  - EIN (Equipment Identification Number)
  - SN (Serial Number), if applicable
  - EFD (Equipment Functional Description)
  - PRID (Positional Reference Identifier)
  - Quantity
  - Verification of any alteration data

# ***COSAL Update Inside Availability***

- Verifies planned removals
- CDMD-OA - Validation Update
  - **COP**
  - **PTD NSA/IA**
    - **Direct update**
    - **Work file to CDM - Standardized Work File naming convention**
- Receives/Compares AIT 4790/CKs against pre-planned data

# ***COSAL Update Inside Availability***

## Un-Planned

- Installation – No documentation provided
  - **Create Valaid**
    - Minimum Characteristics
      - Manufacturer or CAGE (formerly FSCM)
      - Equipment nomenclature
      - Manufacturer I.D., serial number, drawing number
      - Sizes, material type, frame or mounting
      - Operation – volts, amps, manual, hydraulic, etc
      - System, valve electrical mark
      - Component location
      - System designation

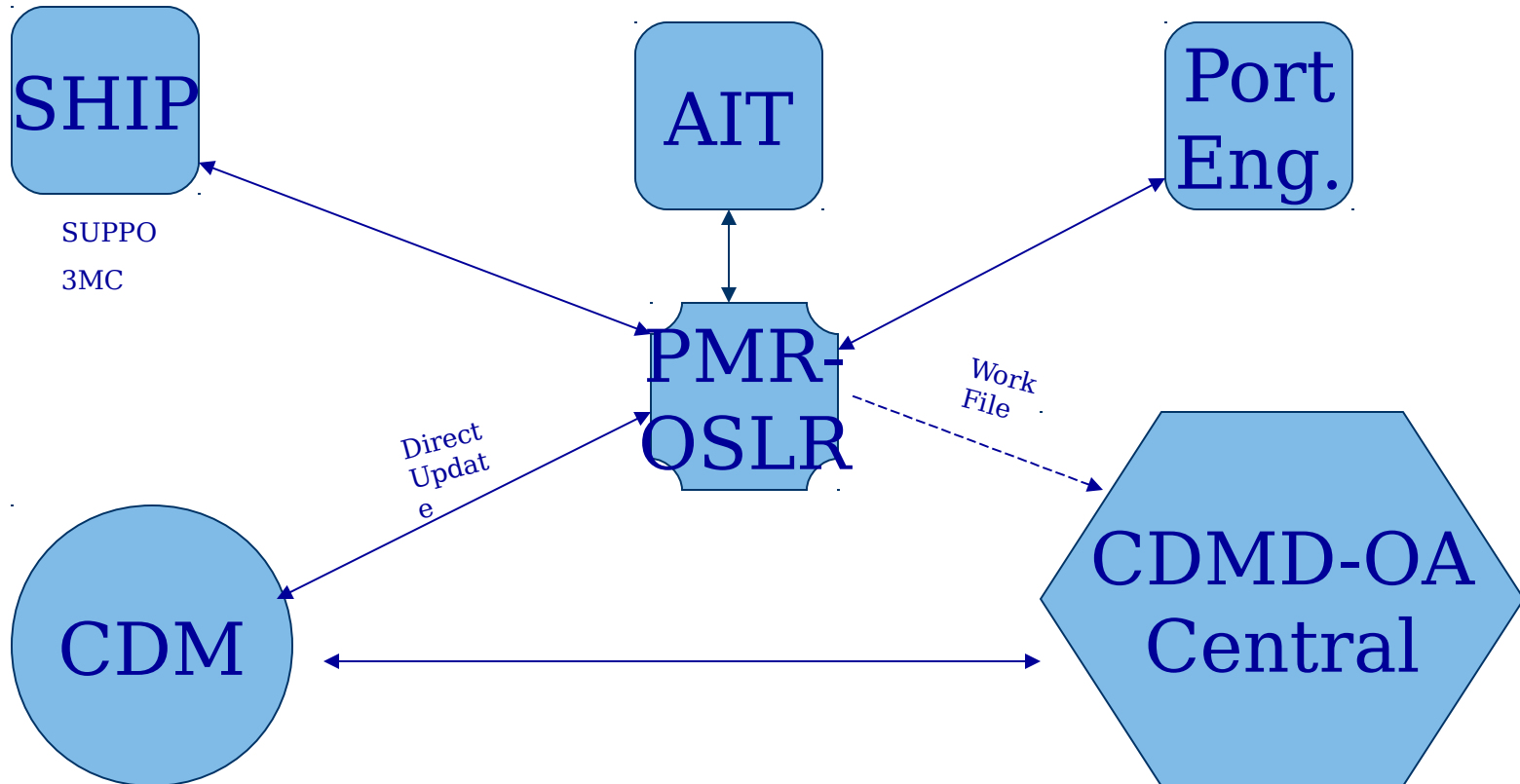
# ***COSAL Update Inside Availability***

- Research available data
  - Update CDMD-OA or submit Workfile to CDM
  - Notify CDM if direct update causes mandatory error
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- 4790/CKs - AITs data has not been pre-planned
    - PMR-OSLR validates equipment
    - Update CDMD-OA or submit Workfile to CDM



# ***PMR-OSLR Interface***

## ***Continuous Maintenance- WOO/AIT***



# ***COSAL Update Continuous Maintenance***

## **WOO/AIT Pre-Planned**

- **Query CDMD-OA**
  - **RT2 ISC = “J” and AIT UDF**
    - **i.e... RT2 - AIT INSTALL**
    - **i.e... RT4 - AIT INSTALL 06/04**
  - **Prints VALAIDS - Location/HSC**
  - **Validate Equipment**
  - **Update CDMD-OA or submittal of work file**
- **Forward drawing red-line mark-ups to the Planning Yard**

# ***COSAL Update Continuous Maintenance (WOO/AIT)***

## **Un-Planned**

- **4790/CKs - AITs data has not been pre-planned**
  - **PMR-OSLR validates equipment**
  - **Update CDMD-OA or submit Workfile to CDM**

# ***SUMMARY***

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***COSAL Update provides timely,  
complete and accurate  
configuration and logistics  
support information to the  
CDM***